

Title (en)
POLYMER BASE BLEND COMPOSITIONS CONTAINING DESTRUCTURIZED STARCH

Publication
EP 0409789 A3 19910814 (EN)

Application
EP 90810543 A 19900716

Priority
• US 38287089 A 19890720
• US 44379189 A 19891122

Abstract (en)
[origin: EP0409789A2] A composition of matter capable of being formed into articles having substantial dimensional stability comprising a) destructure starch, and b) at least one compound selected from the group consisting of styrene sulfonic acid polymers, styrene sulfonic acid copolymers, and salts thereof; said compound being present in an amount effective to enhance the physical properties of said articles. The composition may contain further conventional additives as well as hydrophobic, substantially water-insoluble polymers.

IPC 1-7
C08L 3/02; **C08L 25/18**

IPC 8 full level
C08J 5/00 (2006.01); **C08L 1/00** (2006.01); **C08L 3/00** (2006.01); **C08L 3/02** (2006.01); **C08L 23/02** (2006.01); **C08L 25/00** (2006.01); **C08L 25/18** (2006.01); **C08L 29/14** (2006.01); **C08L 33/04** (2006.01); **C08L 33/06** (2006.01); **C08L 33/18** (2006.01); **C08L 33/20** (2006.01); **C08L 53/00** (2006.01); **C08L 67/00** (2006.01); **C08L 67/02** (2006.01); **C08L 69/00** (2006.01); **C08L 71/12** (2006.01); **C08L 75/00** (2006.01); **C08L 75/04** (2006.01); **C08L 79/08** (2006.01)

CPC (source: EP KR)
C08L 3/02 (2013.01 - EP KR); **C08L 25/18** (2013.01 - EP)

Citation (search report)
[A] GB 2190093 A 19871111 - WARNER LAMBERT CO

Cited by
US5436078A; DE4139468A1; US5262458A; US5654353A; US5462982A; DE4133335A1; US5292782A; CN114621480A; US5234977A; US5334634A; US5384170A; US5258430A; AT398077B; US5534150A; US5545680A; US5374671A; US5462980A; US5286770A; US5412005A; US5409973A; US5288765A; US5360830A; EP0781807A2

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